

elongate, costa gently arched, apex obtuse, termen obliquely rounded; white; costal edge blackish towards base; cilia white. Hindwings pale greyish; cilia whitish, a light grey basal shade.

BRAZIL, Ouro Preto, Minas Geraes; 1 ex. (Coll. Joannis). Forewings narrower than in *vestalis*, termen more oblique.

*Machimia perianthes*, n. sp.

♂. 16 mm. Head pale ochreous. (Palpi broken.) Antennal ciliations  $1\frac{1}{2}$ . Thorax pale ochreous, partially tinged rosy. Forewings suboblong, costa gently arched, apex rounded, termen slightly rounded, vertical; pale ochreous, posteriorly some scattered blackish specks; costa and termen slenderly suffused light rose-pink; a small blackish spot on base of costa; plical and second discal stigmata small, blackish-grey; some grey irroration beneath costa at  $\frac{2}{5}$ ; a round spot of dark grey suffusion beneath costa at  $\frac{4}{5}$ , whence an excurved series of cloudy dark grey dots runs to dorsum before tornus; cilia pale rose-pink, two suffused grey shades. Hindwings grey, rather darker terminally; cilia whitish-grey, a grey subbasal shade.

FRENCH GUIANA, St. Laurient, R. Maroni; 1 ex. (Coll. Joannis).

*Machimia pyrocalyx*, n. sp.

♀. 23 mm. Head light ochreous-yellow, sidetufts mixed crimson. Palpi light yellowish, second joint suffused crimson except towards apex, basal half of terminal joint crimson. Thorax light ochreous-yellow suffusedly reticulated crimson. Forewings suboblong, somewhat narrowed anteriorly, costa gently arched, apex obtuse, termen slightly rounded, little oblique; violet-grey; a fine rosy line just below costal edge; markings light yellow strongly edged crimson; a group of five adjacent spots forming a blotch on base of dorsum reaching  $\frac{2}{3}$  across wing; some crimson irroration along median area of dorsum; a rhomboidal blotch in middle of disc, and a transverse-oval spot on fold obliquely beyond this; two parallel curved transverse series of small adjacent spots or dots posteriorly, separated by a streak of groundcolour, spots of first series larger, uppermost separate, third largest and elongate, those of second series extended posteriorly (especially towards apex) by crimson teeth containing some yellowish scales; cilia grey, on termen yellow-whitish, basal third crimson. Hindwings yellow-whitish, posteriorly suffused pale greyish-rosy; cilia yellow-whitish, basal third rosy-tinged.

BRAZIL, Santa Catharina; 1 ex. (Coll. Joannis). Near *corallina*.

*Triptologa aliena*, n. sp.

♂ ♀. 16-17 mm. Head, thorax whitish-grey. Palpi ochreous-whitish, second joint dark fuscous except apex, terminal joint as long as second, sprinkled dark fuscous. Antennæ ♂ rather stout, serrate. Forewings elongate, costa gently arched, apex obtuse-pointed, termen very obliquely rounded; pale grey closely and

suffusedly irrorated ochreous-whitish, sprinkled dark fuscous; some dark grey suffusion on costa towards base and towards middle; stigmata blackish-grey, plical beneath first discal, second discal somewhat transverse; a very indistinct grey subterminal shade, broken inwards above middle; cloudy dark grey marginal dots round posterior part of costa and termen; cilia pale grey irrorated ochreous-whitish. Hindwings 6 and 7 somewhat approximated towards base; pale ochreous-grey; cilia whitish-grey-ochreous.

S. INDIA, Palnis, 7000 feet, August, September (*Fletcher*); 5 ex.

*Periacma circumclusa*, n. sp.

♀. 16 mm. Head, thorax light ochreous-yellow, shoulders sprinkled fuscous. Palpi pale yellowish thinly sprinkled dark fuscous. Forewings elongate, costa gently arched, apex obtuse, termen rather obliquely rounded; light ochreous-yellow sprinkled fuscous; markings greyish-purple irrorated fuscous; spots on base of costa and dorsum uniting with an elongate blotch along fold from near base to near middle of wing to enclose a round yellow basal spot; some grey suffusion along costa to  $\frac{1}{3}$ , and along dorsum to  $\frac{2}{3}$ ; a small cloudy spot representing first discal stigma; a moderate irregular fascia from beyond middle of costa to tornus, meeting a similar terminal fascia: cilia pale yellowish sprinkled dark fuscous. Hindwings grey; cilia grey-whitish, a grey sub-basal shade.

ASSAM, Sadiya, May (*Fletcher*); 1 ex.

*Periacma continuata*, n. sp.

♂. 16 mm. Head pale ochreous. Palpi whitish-ochreous, a black subapical ring. Thorax ochreous-white, patagia black. Forewings elongate, apex obtuse-pointed, termen slightly sinuate, rather strongly oblique; shining ochreous-white; a thick black streak along basal fourth of costa, costal edge suffused ochreous from this to apex; stigmata moderately large, black, plical slightly beyond first discal, an additional spot midway between plical and base, and one close beyond and above first discal, second discal forming a transverse bar; inwards-oblique blackish-grey spots on costa at middle and  $\frac{3}{4}$ , almost touching stigmata respectively; a marginal series of black dots round apex and termen: cilia light ochreous-yellow, becoming whitish-ochreous towards tips. Hindwings whitish-grey; cilia as in forewings.

S. INDIA, Palnis, 7000 feet, September (*Fletcher*); 1 ex.

*Cryptolechia hemiarthra*, n. sp.

♀. 19 mm. Head, thorax light ochreous. Palpi pale ochreous, second joint densely scaled, sprinkled dark fuscous, terminal joint half second. Forewings elongate, rather dilated, apex pointed, termen slightly sinuate, rather oblique; pale brownish-ochreous, scattered dark fuscous specks; stigmata blackish, plical somewhat

be yond first discal, second discal transverse-linear, connected with dorsum before tornus by a dark fuscous streak followed by some irroration; terminal area somewhat darker, a lighter inwards-oblique spot on costa towards apex: cilia whitish-ochreous, a faint darker suffused line with some fuscous specks. (Hindwings missing.)

S. INDIA, Palnis, 7000 feet, September (*Fletcher*); 1 ex.

*Pseudodoxia pachnocoma*, n. sp.

♂. 18 mm. Head dark fuscous speckled whitish. Palpi pale grey sprinkled dark fuscous. Thorax light greyish. Forewings elongate, apex obtuse, termen very obliquely rounded; whitish-fuscous sprinkled fuscous, costal edge fuscous; stigmata moderate, dark fuscous, plical beneath first discal; terminal groups of two or three dark fuscous specks each: cilia grey speckled whitish. Hindwings light grey; cilia whitish-grey.

S. INDIA, Ootacamund, October (*Fletcher*); 1 ex.

ELAPHRERGA, n. g.

Head with appressed scales, sidetufts slightly raised; ocelli posterior; tongue developed. Antennæ  $\frac{3}{3}$ , in ♂ serrulate, minutely ciliated, basal joint moderate, without pecten. Labial palpi long, recurved, second joint with appressed scales, terminal joint as long as second, moderate, acute. Maxillary palpi rudimentary. Posterior tibiæ clothed with long hairs above. Forewings with tufts of scales in disc; 1♂ furcate, 2 from towards angle, 7 absent, 11 from middle. Hindwings  $\frac{3}{3}$ , ovate-lanceolate, cilia nearly 2; 4 absent, 3 and 5 connate, 6 and 7 tolerably parallel.

Affinity uncertain, perhaps near *Langastis*.

*Elaphreriga rhythmica*, n. sp.

♂. 12 mm. Head whitish irrorated light grey. Palpi second joint dark fuscous, apex and some subapical mixture whitish, terminal joint whitish, base and a subapical band dark fuscous. Thorax greyish. Forewings elongate, apex pointed, termen extremely obliquely rounded; grey speckled whitish; a black dot beneath costa near base; stigmata small, black, accompanied by whitish scales, plical hardly before first discal, an additional dot beyond and above first discal, one or two small dots between first and second discal, and one beneath second discal; some scattered blackish specks posteriorly, with indications of a faint subterminal line: cilia grey speckled whitish. Hindwings grey; cilia whitish-ochreous-grey.

S. INDIA, Palnis, 7000 feet, September (*Fletcher*); 1 ex.

*Alloclita orthoclina*, n. sp.

♂ ♀. 13-14 mm. Head whitish-ochreous or whitish, sometimes centrally greyish-tinged, lateral edge of crown sometimes infuscated.

Palpi whitish, base and subapical band of second joint and median band of terminal joint dark fuscous, in the palest specimen these markings wholly obsolete. Thorax whitish-ochreous, shoulders infuscated. Forewings elongate, apex pointed, termen very obliquely rounded; brownish variably irrorated dark fuscous or mostly suffused purplish-grey, in one specimen pale ochreous with a few scattered fuscous scales; edge of basal patch straight, oblique, margined first with black (in pale specimen very slightly) and then by a white streak; stigmata blackish, plical beneath first discal, edged anteriorly by white suffusion, second discal forming an oblique mark edged above by a variable white spot; a small dark spot on costa before middle preceded by white suffusion; a spot of dark suffusion on costa at  $\frac{2}{3}$  followed by a white mark; some dark suffusion on tornus; sometimes apex slightly suffused whitish: cilia varying from grey to pale ochreous, somewhat sprinkled dark fuscous or blackish. Hindwings rather dark grey; cilia grey, in pale specimen whitish-ochreous.

ALGERIA, Sidi Ferruch; 4 ex. (type Coll. Joannis). Variable in colour, but differs from allied species by straight oblique edge of basal patch (in allied forms angulated).

#### *Heterobathra votiva*, n. sp.

♀. 14 mm. Head, thorax whitish-grey. Palpi grey-whitish speckled dark grey. Forewings elongate, costa bent before middle, apex pointed, termen very obliquely rounded; grey finely and closely irrorated white; some darker grey suffusion towards costa before and beyond bend; stigmata blackish-grey surrounded with whitish suffusion, plical beneath first discal; slight indistinct marginal dots of blackish-grey speckling round posterior part of costa and termen: cilia whitish-grey. Hindwings light grey; cilia pale greyish-ochreous.

PALESTINE, Haifa, May (*Buaton*); 1 ex. (Brit. Mus.). Structurally and superficially nearly resembles the Australian *tetracentra*.

### PTEROPHORIDÆ.

#### *Platyptilia interpres*, n. sp.

♂ ♀. 15-16 mm. Head, thorax grey. Palpi slender, white, ringed blackish irroration. Abdomen suffusedly mottled fuscous and whitish, sides irregularly and variably lined white. Forewings cleft from  $\frac{2}{5}$ , segments rather narrow, termen of first sinuate, of second falcate; rather dark fuscous, slightly pale-speckled; basal  $\frac{2}{5}$  of costa black with minute white strigulae; a pale brownish spot in disc before middle; a transverse blackish bar before base of cleft; a somewhat oblique white transverse line on first segment before middle, indistinct at lower extremity; a white subterminal line crossing both segments, approximated to termen towards tornus: cilia grey somewhat mixed blackish, on dorsum three blackish

scale-projections. Hindwings dark fuscous, third segment short, linear; cilia grey, a triangular black scale-tooth on dorsum of third segment just before apex, and two or three black scales on upper edge.

UGANDA, West Nadi, Butiaba, August, September (*Hargreaves*); 8 ex. Type Brit. Mus.

*Alucita endogramma*, n. sp.

♂. 18 mm. Head, thorax, abdomen whitish-yellow. Palpi 1, yellow-whitish. Antennal ciliations  $\frac{3}{4}$ . Forewings cleft from  $\frac{2}{5}$ , first segment slender, second very slender; whitish-yellow; a line of blackish irroration along lower edge of first segment from base to  $\frac{2}{3}$  of its length, and some blackish irroration on upper edge of second segment at base and before middle; black specks in disc of first segment at middle and  $\frac{3}{4}$ ; cilia white, on lower edge of second segment three minute blackish scale-projections, faint greyish basal spots on these. Hindwings whitish; cilia white, some very minute black specks on both edges of basal half of first segment, two faint greyish basal spots on dorsum of third segment.

FIJI, Nausori, May (*Veitch*); 1 ex. (Brit. Mus.). Allied to *aptalis* and *candidalis*.

*Alucita subcretosa*, n. sp.

♂. 21 mm. Head greyish, crown whitish-suffused, a white line on forehead, face rather prominent. Palpi grey, base whitish, terminal joint rather long, very slender, pointed. Antennal ciliations  $\frac{2}{3}$ . Thorax ochreous-whitish. Forewings cleft from before middle, segments linear; ochreous-whitish obscurely mixed light grey except on second segment, first segment suffused grey beyond middle but becoming white at apex; a slight elongate mark of darker grey suffusion on costa beyond cleft, and a longer mark on middle of costa of first segment: cilia grey-whitish, on costa white. Hindwings rather dark grey, third segment white near base; cilia greyish.

SYRIA, Beirut, March (*Buxton*): 1 ex. (Brit. Mus.). Near *calcaria*.

*Alucita gonoscia*, n. sp.

♂. 24 mm. Head, thorax white, centrally faintly tinged ochreous, face ochreous-whitish. Palpi white, terminal joint very short, loosely scaled. Antennal ciliations  $\frac{2}{3}$ . Forewings cleft from middle, segments slender; white, on basal fourth faintly tinged ochreous: cilia white, on dorsum beyond cleft (indicating tornus) a bar of pale greyish suffusion. Hindwings light grey; cilia white, on lower margin of segments base light greyish.

PALESTINE, Jerusalem, May (*Buxton*); 1 ex. (Brit. Mus.).

*Pterophorus argoteles*, n. sp.

♂. 17 mm. Head, thorax brownish-grey. Palpi whitish. Forewings cleft from  $\frac{2}{3}$ , segments broad, first pointed, second with

termen very oblique; light fuscous, slightly whitish-speckled, more strongly on second segment and lower margin of first; cloudy dark fuscous dots in disc at  $\frac{1}{4}$  and just before base of cleft, some scattered dark fuscous scales in disc between these and above and below second; extreme apex of both segments white: cilia light grey, on costa snow-white terminated by a dark fuscous longitudinal mark rather beyond cleft. Hindwings and cilia rather dark grey.

CHINA, Shanghai; 1 ex. (Coll. Joannis).

*Stenoptilia oxyactis*, n. sp.

♂. 19 mm. Head whitish-ochreous, a faint white lateral line, face forming prominent ridge. Palpi 2, pale ochreous, terminal joint and apex of second white. Thorax whitish-ochreous, patagia white towards apex. Forewings cleft from  $\frac{2}{3}$ , segments rather narrow, first pointed, termen of second very oblique; greyish-ochreous, some scattered blackish and whitish scales beneath costa anteriorly; a few black specks in disc at  $\frac{1}{3}$ ; a small cloudy blackish spot on base of cleft; scales of extreme costal edge touched whitish from before middle to origin of cilia: cilia light greyish, on lower margins of both segments becoming white towards base, especially near apex, on second segment with indistinct dark grey basal dots at apex and near beneath it. Hindwings and cilia grey.

PALESTINE, Haifa, May (*Burton*); 1 ex. (Brit. Mus.).

CARPOSINIDÆ.

*Picrorrhyncha*, n. g.

Labial palpi moderate, straight, porrected, second joint thickened with appressed scales, terminal joint very short, obtuse. Forewings with tufts of scales; 2 from towards angle, 4 and 5 connate, 7 and 8 stalked, 7 to termen, 11 from beyond middle. Hindwings without cubital pecten, apex very long-produced, termen concave beneath it; 3 and 5 connate, 4 absent, 6 absent, 7 to apex.

*Picrorrhyncha scaphula*, n. sp.

♀. 11-12 mm. Head whitish, crown sprinkled dark fuscous. Palpi whitish, basal portion and an apical ring of second joint irrorated blackish. Thorax whitish irregularly sprinkled dark fuscous. Forewings narrow, apex pointed, termen sinuate, extremely oblique; whitish, irregularly sprinkled fuscous and dark fuscous; a small triangular dark fuscous basal patch, extending on costa to  $\frac{1}{6}$ , on dorsum very short; six small blackish spots or marks on costa between this and apex; a black dot followed by a small tuft below fold beneath first costal spot, and another above fold before middle of wing; a small irregular black spot on end of cell, and smaller spot of dark fuscous irroration beneath it; a blackish dot on tornus, and three on termen: cilia whitish-grey. Hindwings light grey, thinly scaled, veins darker; cilia whitish-grey.

ASSAM, Shillong, 5000 feet, September (*Fletcher*); 3 ex.

*Heterogymna pardalota*, n. sp.

♂. 22 mm. Head white, a blackish spot on forehead. Palpi white, base blackish. Antennal ciliations 4. Thorax white, a small black spot on shoulder. Forewings elongate, costa moderately arched, apex obtuse, termen rather obliquely rounded; white, markings black; twelve mostly transverse marks or small spots in a longitudinal supramedian series, last two ill-defined, and five dots in an irregular series beneath these; a large dot beneath costa at  $\frac{1}{3}$ , six on costa from  $\frac{1}{4}$  to near apex, one at apex, and four triangular on termen: cilia white. Hindwings pale grey, lower margin of cell pale ochreous; cilia whitish.

ASSAM, Shillong, 5000 feet, July (*Fletcher*); 1 ex.

## HYPONOMEUTIDÆ.

*Xyrosaris lirinopa*, n. sp.

♀. 15 mm. Head whitish. Palpi grey, towards apex whitish. Thorax whitish-grey. Forewings narrow, apex pointed, termen extremely oblique; light grey, minutely dark-speckled, dorsum somewhat whitish-strigulated; a triangular spot of darker grey suffusion on middle of dorsum, including three minute black dots, three others longitudinally arranged in disc above this; two minute blackish dots placed transversely at  $\frac{4}{5}$ , and one near apex; a white costal dot at origin of cilia: cilia light greyish, round apical area three dark fuscous lines. Hindwings and cilia light grey.

CHINA, Shanghai; 1 ex. (Col. Joannis).

*Homadaula dispertita*, n. sp.

♀. 15 mm. Head, thorax light greyish. Palpi grey sprinkled whitish. Forewings rather elongate, moderate, apex obtuse, termen rounded, rather oblique: light grey; about 30 moderate or minute scattered irregular black dots, including a subterminal curved series; several others on termen: cilia whitish-grey. Hindwings grey, darker posteriorly; cilia whitish-grey.

CHINA, Shanghai; 2 ex. (Col. Joannis). Condition poor; allied to *anisocentra*, but broader-winged and termen less oblique.

*Atteva aleatrix*, n. sp.

♀. 32 mm. Head white (rubbed). Palpi dark fuscous, apex of basal and second joints white. Thorax orange, two small white spots posteriorly. Forewings elongate, termen rather obliquely rounded; deep orange, with purplish gloss; about 30 small round white spots or dots, viz., about 8 dots scattered just beneath costa, about 7 small spots or dots on dorsum, a dot near base in middle, a spot in disc at  $\frac{1}{5}$ , one on fold beyond this, one in disc above middle, about 6 irregularly placed in disc posteriorly (the largest just above fold), and 6 dots irregularly placed before termen (3 confluent below middle): cilia orange. Hindwings and cilia orange.

FIJI, Lumi, August (*Simmonds*); 1 ex. (Brit. Mus.).

*Comocritis cyanobactra*, n. sp.

♂. 16 mm. Head white, forehead tinged blue. Palpi white, a bluish streak on lower part of second joint. Thorax white, blue spots on shoulders. Forewings elongate, moderate, termen obliquely rounded; white; basal third occupied by a group of deep blue markings, viz., a small spot on base of costa, two on dorsum towards base, two beneath costa, and one at base in middle sending out plical and suprmedian dashes; a deep blue narrow median streak parallel to termen not reaching costa or dorsum: cilia white. Hindwings and cilia white.

ASSAM (*Fletcher*); 1 ex. Regarded by Mr. Antram as a variety of *C. pieria*, but unquestionably very distinct.

*Ethmia systematica*, n. sp.

♂ ♀. 25-27 mm. Head whitish-grey, a black spot on crown, three black marks on base of collar. Palpi whitish, second and terminal joints each with two blackish bands, subapical of second joint incomplete anteriorly. Antennal ciliations ♂ 1. Thorax whitish-grey, a black mark on base of patagia, four black spots on back. Abdomen orange, an equally large moderate black spot on each segment (7), two ventral series of similar spots. Forewings termen straight, rather oblique; pale glossy grey or whitish-grey; 16 moderate or large black dots, viz. one at base in middle, two subcostal and median near base, one subcostal at  $\frac{1}{5}$ , one towards dorsum beneath this, one on fold beyond these, two discal (large) and subdorsal before middle, one on fold beyond middle, one towards costa at  $\frac{3}{4}$ , one submedian beyond this, two large obliquely placed and approximated in disc towards termen, and three in a curved series beneath apical part of costa, first above second of preceding pair: 7 or 8 black dots round apex and termen: cilia pale grey or whitish-grey. Hindwings light ochreous-yellow; a dark grey apical patch covering  $\frac{1}{5}$  of wing, edge irregular, direct; cilia whitish-yellow, round apex pale grey.

BURMA, Shan States, Fort Stedman (*Manders*); ASSAM, Silchar, April (*Fletcher*): 3 ex. Near *argopa*, from which it is easily separated by the seven equal spots of abdomen, and different arrangement of preapical spots of forewings.

*Ethmia spyathodes*, n. sp.

♂. 35 mm. Head white, three black spots on collar. Palpi white, basal half of second joint and median band of terminal joint blackish. Thorax white, eight black spots. Abdomen grey. Forewings elongate, termen somewhat oblique; ochreous-white, markings black; three spots on basal portion of costa, middle one transverse and reaching half across wing; a narrow irregular fascia at  $\frac{1}{4}$ , posterior edge acute-prominent in disc; a small round spot beneath fold before middle; an irregular oblique blotch from costa before middle connected in disc with a moderate irregular fascia from  $\frac{4}{5}$  of costa to near dorsum at  $\frac{3}{4}$ , dilated on costa and touching a round spot towards termen above middle; a dot



beneath costa beyond middle; a round spot above tornus; a marginal series of marks or dots round apex and termen; cilia white (injured). Hindwings light grey, thinly scaled anteriorly, darker towards termen; cilia white, a grey basal shade.

SPANISH GUINEA, San Thome (*de Seabra*); 1 ex. (Brit. Mus.). Near *sabiella*, but larger and easily distinguished by absence of apical blotch.

*Roeslerstammia hemiadelpha*, n. sp.

♂ ♀. 12-13 mm. Head grey or fuscous, face, a small central spot of crown, and sometimes sidetufts suffused whitish. Palpi grey, terminal joint longer than second. Antennæ 1, grey. Thorax dark purplish-grey. Forewings apex obtuse, termen rounded, rather strongly oblique; dark purple-grey; a very inwards-oblique wedge-shaped ochreous-whitish spot on end of fold: cilia grey, basal half dark grey. Hindwings dark fuscous; cilia grey, darker towards base.

PUNJAB, Murree, 7500 feet, May (*Dutt*); 6 ex. Nearly allied to *metaplastica* from the same locality, yet distinct.

*Anticrates autobrocha*, n. sp.

♀. 16 mm. Head pale yellow, back of crown light red. Palpi light red, base and apex of terminal joint pale yellow. Thorax red, collar, patagia except tips, and a posterior spot pale yellow. Abdomen pale rosy. Forewings moderate, apex obtuse, termen rather obliquely rounded; light red; a small spot beneath base of costa and fourteen blotches in four oblique series pale yellow, viz. first series of three blotches from costa at  $\frac{1}{3}$  to above dorsum near base, second of four blotches from costa beyond middle to dorsum at  $\frac{1}{3}$ , third of four blotches slightly curved from costa at  $\frac{2}{4}$  (connected on costa with preceding) to dorsum beyond middle (dorsal blotch triangular), and fourth of three blotches marginal (apical, terminal, and tornal): cilia light red. Hindwings and cilia light ochreous-rosy.

ASSAM, Gauhati, April (*Fletcher*); 1 ex.

THECOBATHRA, n. g.

Head rough-haired on crown, face smooth; ocelli posterior; tongue developed. Antennæ  $\frac{2}{3}$ , in ♂ simple, basal joint stout, rough-scaled anteriorly. Labial palpi moderately long, curved, ascending, with appressed scales, terminal joint longer than second, pointed. Maxillary palpi rudimentary. Posterior tibiæ somewhat rough-scaled above. Forewings 1 *b* furcate, 2 from towards angle, 3-5 approximated at base, 7 to termen, 11 from towards base, a hyaline glandular swelling between 11 and 12 at base. Hindwings 1, subovate, cilia  $\frac{1}{2}$ ; 3 and 4 short-stalked, 5-7 parallel.

*Thecobathra acroperca*, n. sp.

♂ ♀. 17-18 mm. Head, palpi, thorax white. Forewings sub-oblong, costa gently arched, apex tolerably pointed, termen in ♂

slightly sinuate, in ♀ straight, rather oblique; shining white; costal edge on posterior third in ♂ ochreous, in ♀ dark fuscous: a few dark fuscous scales indicating an oblique mark beneath middle of fold and a slight dorsal mark before this: cilia white becoming ochreous-tinged outwards, tips in ♀ dark fuscous. Hindwings grey, paler and whitish-tinged towards base; cilia whitish, towards base ochreous-tinged, a faint greyish subbasal line.

ASSAM, Cherrapunji (*Fletcher*); 2 ex.

## SCYTHRIDÆ

### *Scythris trinummulata*, n. sp.

♂ ♀. 12-13 mm. Head, thorax greyish-bronze. Palpi dark grey, posteriorly whitish-ochreous. Forewings rather narrow, obtuse-pointed, termen very obliquely rounded; dark purplish-grey or greyish-bronze; moderate round obscure spots of light greyish-ochreous suffusion above fold before middle, above tornus, at apex, and some undefined irroration towards costa at  $\frac{3}{4}$ : cilia grey. Hindwings 4 and 5 separate; dark grey; cilia grey.

PALESTINE, Haifa, May (*Buxton*); 2 ex. Type Brit. Mus.

### *Scythris praestructa*, n. sp.

♂. 12 mm. Head, thorax grey-whitish speckled dark fuscous. Palpi whitish, second and terminal joints each with blackish band. Forewings elongate-lanceolate; grey-whitish; rather thinly irrorated blackish, tinged ochreous on dorsal area; markings formed by denser blackish irroration; an oval spot towards dorsum at  $\frac{1}{4}$ ; a slightly curved irregular transverse fascia at  $\frac{2}{5}$ ; a spot in disc at  $\frac{3}{4}$ : cilia grey-whitish, thinly speckled black towards base. Hindwings 4 and 5 separate; grey; cilia ochreous-grey-whitish.

SOUTH AUSTRALIA, Adelaide, March; 1 ex. (Coll. Lower).

### *Scythris detestata*, n. sp.

♂. 10 mm. Head, palpi, thorax grey mixed white. Forewings elongate-lanceolate; grey irregularly and suffusedly irrorated white; small elongate cloudy dark fuscous spots in disc at  $\frac{1}{4}$  and before middle, and an irregular spot on dorsum beneath second of these; a cloudy darker dot in disc at  $\frac{3}{4}$ : cilia pale grey, mixed white round apex. Hindwings 4 and 5 separate; pale grey; cilia whitish-grey-ochreous.

SOUTH AUSTRALIA, Adelaide, September; 2 ex. Type Coll. Lower.

## HELIOZELIDÆ.

### *Prophylactis memoranda*, n. sp.

♂. 10 mm. Head, thorax dark fuscous. Palpi whitish. Forewings broad-lanceolate; 6 and 7 separate; dark purple-fuscous; two rather irregular transverse ochreous-whitish blotches, first on middle of dorsum reaching half across wing, second from  $\frac{2}{3}$  of costa

reaching  $\frac{3}{4}$  across wing: cilia grey mixed dark fuscous towards base, tips at apex whitish. Hindwings dark fuscous; cilia grey.

SOUTH AUSTRALIA, Penola, November; 1 ex. (Coll. Lower).

### MICROPLITIS, n. g.

Head smooth, glossy; ocelli posterior: tongue developed. Antennæ  $\frac{3}{4}$ , in ♂ minutely ciliated, basal joint short, without pecten. Labial palpi very short, porrected, filiform, pointed. Maxillary palpi obsolete. Posterior tibiæ clothed with hairs above. Forewings 1 *b* simple, 2 from angle, 3 absent, 5 absent, 6 and 7 stalked, 7 to costa, 9 absent, 11 from middle. Hindwings  $\frac{1}{2}$ , narrow-lanceolate, cilia 3; 2 and 3 very short, 4 absent, 5 and 6 stalked, 7 approximated.

#### Microplitis desmophanes, n. sp.

♂. 6 mm. Head, thorax leaden-metallic. Antennæ grey, a whitish band near apex. Forewings rather broad-lanceolate; deep coppery-bronze suffusedly mixed dark fuscous; markings leaden-metallic; a moderate fascia almost at base connected by some dorsal suffusion with a narrow fascia before middle; a transverse spot from tornus reaching half across wing; an apical spot, rather produced along termen: cilia dark grey. Hindwings and cilia dark grey.

ASSAM, Shillong, 5000 feet, September (*Fletcher*); 1 ex.

## COLEOPHORIDÆ.

### NASAMONICA, n. g.

Head with appressed scales; ocelli inferior; tongue rudimentary. Antennæ basal joint elongate, with pecten. Labial palpi moderate, curved, subascending, second joint thickened with scales, rather rough above, terminal joint shorter than second, scaled, pointed. Maxillary palpi rudimentary. Forewings 1 *b* narrowly furcate, 2 from angle, 3 and 4 approximated, 5 from near 7, 6 and 7 stalked, 7 to costa, 8 absent, 9 and 10 from near 7, 11 from middle. Hindwings  $\frac{3}{4}$ , lanceolate, cilia  $1\frac{1}{2}$ ; 3 and 4 stalked, 5 and 6 stalked, 7 nearly parallel.

#### Nasamonica oxymorpha, n. sp.

♂. 33 mm. Head, palpi, thorax ochreous-whitish. Forewings narrowly elongate-lanceolate; light fuscous, becoming light greyish-ochreous on dorsal half, costa suffused ochreous-whitish from  $\frac{1}{5}$  to  $\frac{3}{4}$ , beneath this costal half irregularly mixed with blackish irroration, posteriorly forming blackish streaks between veins, strongest towards apex: cilia pale ochreous, at apex a blackish bar. Hindwings pale grey, suffusedly irrorated darker on posterior half; cilia pale ochreous.

UBANGI-SHARI-CHAD, Bangui; 1 ex. (Coll. Joannis).

*Coleophora thermoleuca*, n. sp.

♂. 9 mm. Head, palpi, thorax white. Antennæ white ringed dark fuscous. Forewings lanceolate, apex produced, acute; ferruginous-fuscous; a suffused white pointed costal streak from base to  $\frac{1}{5}$ ; cilia light greyish-ochreous, on costa whitish-ochreous becoming white anteriorly. Hindwings grey; cilia pale greyish.

PALESTINE, Haifa, May (*Buxton*); 1 ex. (Brit. Mus.).

*Coleophora leucochaeres*, n. sp.

♂. 10 mm. Head, palpi, antennæ, thorax white. Forewings narrow, acute-pointed; shining white; cilia white. Hindwings pale grey; cilia grey-whitish.

ASSAM, Shillong, 5000 feet, September (*Fletcher*); 1 ex.

*Coleophora retifera*, n. sp.

♂. 15 mm. Head, thorax white, centrally tinged pale greyish-ochreous suffusion. Palpi pale greyish, second joint loosely tufted beneath. Antennæ white, basal joint without tuft. Forewings white, all veins finely and indistinctly lined fuscous; cilia light greyish, on costa white. Hindwings and cilia light greyish.

PALESTINE, Jerusalem, April (*Buxton*); 1 ex. (Brit. Mus.).

*Coleophora immortalis*, n. sp.

♂ ♀. 9-10 mm. Head, thorax ochreous-whitish. Palpi whitish, infuscated anteriorly, second joint with slight tuft. Antennæ white, on basal half ringed with faint ochreous tinge. Forewings lanceolate, apex produced, acute; light brownish-ochreous; costa and dorsum from base to beyond middle, and all veins somewhat unevenly streaked white, variably scattered black scales mostly on edges of these, also along middle of plical streak; cilia grey-whitish or pale greyish. Hindwings and cilia light greyish.

FIJI, Lautoka, bred April from larvæ on flowers *Amaranthus paniculatus* and *A. viridis* (*Greenwood*); 13 ex. (type Brit. Mus.). Larval case (1 sent) 5 mm. long, tolerably cylindrical, slightly swollen towards middle, formed of greyish silk covered with small grains of excrement and fragments of refuse, mouth rather bent down, and extremity 3-valved. The North American *amaranthella*, the only other species recorded as feeding on an *Amaranthus*, is seemingly related, but not identical.

*Coleophora arachnias*, n. sp.

♂. 14 mm. Head, thorax white. Palpi smooth, white, terminal joint less than half second. Antennæ white, ringed greyish-ochreous, basal joint with rough projecting scales anteriorly. Forewings narrow-lanceolate; white; all veins indicated by very fine faint ochreous lines; cilia white, towards tornus ochreous-whitish. Hindwings light grey; cilia ochreous-whitish.

PALESTINE, Beiran, Jordan Valley, June (*Buxton*); 1 ex. (Brit. Mus.).

## LYONETIADÆ.

*Opostega index*, n. sp.

♀. 6 mm. Head, thorax white. Forewings rather broad-lanceolate; white; a small dark fuscous dash just above middle of dorsum; a brownish-ochreous semicircular spot on costa beyond middle; some slight brownish-ochreous-suffusion towards apex, a small black apical dot: cilia whitish, round apex brownish-grey, near origin of costal cilia a short oblique fuscous bar, a fine oblique bar of dark fuscous specks running to apex from above. Hindwings light grey; cilia whitish-grey.

ASSAM, Shillong, 5000 feet, July (*Fletcher*); 1 ex.

*Leucoptera coffeella* Guér.

♂ ♀. 5 mm. Head, thorax white, crown roughly tufted. Forewings shining white; a slender very oblique pale yellowish streak edged dark grey from middle of costa reaching half across wing, its apex meeting a triangular pale yellowish spot edged dark grey from costa beyond it; a round raised leaden-metallic tornal spot edged with some black scales and then with a pale yellowish ring: cilia basal half pale yellowish with dark fuscous subbasal and median lines extending round costa and upper part of termen, beyond this whitish with two dark fuscous oblique streaks above apex, on tornus greyish. Hindwings grey; cilia pale greyish.

As I am not aware of any sufficient description of this species, I describe it from 6 examples bred from larvæ mining leaves of coffee at Kabete, Kenya Colony (*Box*). It is nearest *daricella*, which has white hindwings and feeds on *Plumbago*.

*Phyllocnistis innupta*, n. sp.

♂. 6 mm. Head, thorax silvery-white. Forewings narrow-lanceolate, caudate; glossy whitish, with violet-silvery iridescence; a fuscous dash on median portion of fold, above this a spot of faint grey-yellowish suffusion, these sometimes almost obsolete; a slightly oblique fine dark fuscous streak from middle of costa reaching half across wing; beyond this a direct transverse fine dark fuscous streak slightly angulated in middle; a very small black apical dot: cilia white, on costa four parallel oblique dark fuscous bars, first on transverse streak, fourth forming an apical projecting hook, a dark fuscous median line through terminal cilia curved round to apex, a short bar on lower end of transverse streak. Hindwings and cilia white.

ASSAM, Shillong, 5000 feet, July to September (*Fletcher*); 3 ex.

*Lyonetia spinitarsis*, n. sp.

♂. 8 mm. Head smooth, shining brassy, face and palpi white. Thorax shining brassy. Posterior tarsi with whorls of short spines

at apex of joints. Forewings very narrow, caudate; bronzy, base shining brassy; a suffused whitish spot in middle of disc; a moderate orange-yellowish spot on tornus followed by a golden-metallic spot, costa above these suffused dark fuscous, caudate apex black: cilia grey, round caudate apex whitish. Hindwings and cilia grey.

Fiji, Loloti, September (*Greenwood*); 1 ex. (Brit. Mus.).

*Lyonetia luxurians*, n. sp.

♂ ♀. 8-9 mm. Crown flattened, smooth, bronzy-grey, with orange lateral stripe, fillet prominent, shining pale bronzy-metallic, face very retreating, whitish. Palpi white. Antennæ  $1\frac{3}{4}$ , whitish-grey. Thorax dark grey, shoulder orange. Forewings very narrow, apex caudate, down-turned; fulvous-orange, more or less brownish-tinged or infuscated on costal half; an oblique dark iridescent-grey-metallic fascia near base, posterior edge prominent in middle, basal area within this brassy-yellowish; an inwards-oblique fascia from costa before middle, anterior part dark grey-metallic edged anteriorly blackish, posterior part brassy-yellowish edged posteriorly grey; an elongate greyish-golden-metallic blotch on dorsum towards tornus, connected by a brassy-yellowish anteriorly blackish-edged mark with costa beyond it; a dark shining leaden-metallic spot on tornus, and a spot of blackish suffusion on costa opposite: cilia grey. Hindwings dark grey; cilia grey.

Fiji, Lautoka, Cuvu, Labasa, November, December (*Veitch*); 12 ex. (type Brit. Mus.). Nearest Indian *melanochalca*.

*Lyonetia torquens*, n. sp.

♀. 10 mm. Head white, crown roughly tufted. Palpi whitish-grey. Thorax white. Forewings very narrow; golden-brown: six short rather oblique white marks from anterior half of costa, and three fine more oblique white strigæ from costa posteriorly; four rather oblique rhomboidal white spots from dorsum reaching half across wing, fourth broadest, its apex extended almost to meet a triangular white tornal spot; a very fine black line in disc from  $\frac{2}{3}$  to apex: cilia grey-whitish, three black bars in costal cilia and two in terminal all converging to apex, and a dark grey projecting apical hook. Hindwings and cilia light violet-grey.

ASSAM, Cherrapunji (*Fletcher*); 1 ex.

*Opogona liparopis*, n. sp.

♂. 8 mm. Head silvery-whitish. Palpi whitish, externally grey except tips of joints. Thorax light yellow. Forewings lanceolate, acute; light ochreous-yellow; a pointed dark fuscous streak along basal third of costa; a leaden-grey streak along termen from origin of tornal cilia to apex, posteriorly attenuated, edged above by a black bisinuate line: cilia light grey. Hindwings light grey; cilia grey-whitish.

BENGAL, Pusa, October, bred from dry stem of sugar-cane (*Fletcher*); 1 ex.

*Opogona astragalodes*, n. sp.

♀. 11 mm. Head, thorax dark purple-fuscous, fillet shining bronzy-grey, face ochreous-whitish. Palpi ochreous-whitish, a dark grey external streak. Antennæ grey. Forewings elongate-lanceolate, apex produced, acute; deep bronzy-purple; a moderate irregular-edged yellow direct transverse fascia before middle, narrower towards costa and somewhat constricted beneath costa; cilia dark grey. Hindwings dark fuscous; cilia dark grey.

UGANDA, Kampala, October (*Hargreaves*); 1 ex. (Brit. Mus.). Very like the Indian *flavofasciata*, but in that species the fascia, though variable, is even in width throughout.

*Hieroxestis citrinodes*, n. sp.

♂ ♀. 11-14 mm. Head light shining bronzy-grey, sometimes darker purple-grey, fillet shining brassy-whitish, face whitish. Antennæ whitish. Palpi whitish, externally grey. Thorax light bronzy-grey, or sometimes darker grey and patagia purple, posterior extremity yellowish. Forewing<sup>3</sup> elongate-lanceolate, apex downturned; purple with fine transverse shining light yellowish striation a broad suffused light yellow streak along dorsum from base to middle of wing: cilia light grey-yellowish. Hindwings dark grey; cilia grey.

FIJI, Lautoka, bred in November from rotten seeds of cowpea (*Greenwood*); 6 ex. Type Brit. Mus. Near the Hawaiian *aurisquamosa* (which is also a *Hieroxestis*, though the fringe of short hairs behind fillet is hardly noticeable in either species) but distinguished by the yellow dorsal streak.

*Hieroxestis hapalopa*, n. sp.

♀. 9 mm. Head, thorax pale ochreous-yellowish, crown flattened, forehead rough-haired, face very retreating. Forewings elongate-lanceolate, apex produced; pale ochreous-yellowish; a slight very oblique blackish mark on costa at  $\frac{3}{5}$ , whence a brownish shade runs beneath costa to apex, dilated on upper part of termen, costa above this whitish; a rather large black apical dot; cilia light greyish-ochreous, on costa whitish with an oblique blackish mark before apex, at apex a fine blackish projecting hook. Hindwings pale greyish-ochreous, towards apex grey; cilia pale greyish-ochreous.

FIJI, Loloti, December (*Greenwood*); 1 ex. (Brit. Mus.).

*Decadarchis molynta* Meyr.

The ♂ has a strong triangular median projection from basal joint of antennæ above, forming with upper part a notch.

*Decadarchis disjuncta*, n. sp.

♀. 14 mm. Head whitish. Palpi dark fuscous, apex of joints white, second and terminal joints each with long rough tuft beneath.

Thorax whitish, shoulders with dark fuscous blotch. Forewings elongate, apex pointed, upturned, termen very obliquely rounded; whitish, irregularly mixed pale brownish; markings black; a very oblique streak from base of costa to  $\frac{1}{4}$ ; a subdorsal streak from base to a spot at  $\frac{1}{4}$ ; a longitudinal mark in disc at  $\frac{1}{3}$ ; an oblique wedgeshaped streak from costa before middle not reaching half across wing; an elongate-oval pointed blotch in disc beyond middle; a short very oblique mark from middle of costa; a blotch on costa at  $\frac{3}{4}$ ; an elongate apical blotch: cilia whitish, several series of dark grey specks. Hindwings 5 and 6 stalked; light grey; cilia whitish.

BURMA, Thaton, March (*Pletcher*); 1 ex.

## GRACILARIADÆ.

### *Lithocolletis cratantha*, n. sp.

♂ ♀. 6-7 mm. Head whitish-ochreous, face silvery-whitish. Thorax bronzy-ochreous. Forewings bronzy-ochreous; a slender silvery-white median streak from base to  $\frac{1}{3}$ , edged blackish scales; some obscure whitish suffusion towards dorsum beneath this; a narrow hardly curved silvery-white median transverse fascia, edged anteriorly black scales and then dark fuscous suffusion, posteriorly suffused and unmarginated; opposite slightly oblique wedgeshaped silvery marks at  $\frac{2}{3}$ , edged anteriorly blackish, beyond these two very small similar marks obscurely indicated or only expressed by some black irroration; a black apical dot, preceded by some blackish irroration on margins: cilia grey-whitish, basal half light violet limited by a dark line. Hindwings grey; cilia light grey.

PUNJAB, Murree, 7500 feet, June (*Dutt*); 5 ex.

### *Lithocolletis philerasta*, n. sp.

♂. 8-9 mm. Head whitish-fulvous, face bronzy-whitish. Thorax bronzy-ochreous suffused grey. Forewings bronzy-ochreous; a narrow silvery-white median streak from base to  $\frac{1}{4}$ ; an indistinct small spot of silvery suffusion on dorsum towards base; a very obtusely angulated narrow silvery-white median fascia, anteriorly edged blackish and then with a band of dark fuscous suffusion, posterior edge suffused and unmarginated; three narrow wedgeshaped silvery-white direct streaks from costa posteriorly, a triangular spot on dorsum opposite first and a dot on tornus beyond second, all edged blackish anteriorly, discal area between these to termen suffused dark fuscous, reaching a roundish black apical spot: cilia pale grey with strong violet-blue iridescence round apex, a darker median line. Hindwings and cilia grey.

PUNJAB, Murree, 7500 feet, May (*Dutt*); 2 ex.



*Lithocolletis clepsiphaga*, n. sp.

♂. 9 mm. Head ochreous-whitish. Thorax ochreous-brownish, two white lines. Forewings ochreous-brownish; a slender white median line from base to first dorsal streak; four costal and three dorsal narrow white oblique streaks, edged anteriorly black scales, first two costal short and dorsal long, nearly meeting, third costal very short, direct, fourth costal moderate, third dorsal directed towards its apex but not reaching it; some fine blackish irroration along termen, preceded on costa by an indistinct whitish short inwards-oblique fifth costal streak: cilia whitish-ochreous, within a blackish line light bronzy-ochreous round apex with some blackish specks, towards tornus grey. Hindwings and cilia grey.

ASSAM, Shillong, 5000 feet, bred October (*Fletcher*) from blotch-mine on upper side of leaf of an unidentified jungle shrub; the leaf (sent) is elongate-lanceolate, petiolate, 4 inches long.

*Phrixosceles fibulatrix*, n. sp.

♀. 7 mm. Head white. Palpi white, a small blackish dot at apex of second joint. Thorax white partially suffused pale ochreous. Forewings very narrow, moderately pointed; shining snow-white; markings pale ochreous partially edged dark fuscous irroration; an irregular inwards-oblique transverse spot at  $\frac{1}{4}$ , connected with costa but not with dorsum; a narrow fascia before middle, anterior edge straight, inwards-oblique from costa, posterior with acute projections above middle and on dorsum; a fine longitudinal strigula in disc at  $\frac{2}{3}$ , and a very oblique one from costa somewhat beyond it; a longitudinal mark on tornus; a minute blackish dot just below apex: cilia white, a dark grey basal line. Hindwings and cilia white.

FIJI, Cuvu, November (*Veitch*); 1 ex. (Brit. Mus.).

*Epicephala subtilis*, n. sp.

♀. 13 mm. Head, thorax white, collar behind eyes and shoulders greyish-ochreous. Palpi slender, white, a light grey lateral streak except towards base and apex. Forewings very narrow, rather long-pointed; light grey with silvery-white reflections, irrorated dark fuscous; a slender white dorsal streak from base to tornus, at middle of wing with an oblique white projecting streak reaching half across wing, at apex with a somewhat longer and stronger very oblique streak, closely followed by a fine irregular parallel whitish line; a very fine oblique whitish striga from middle of costa to disc beyond apex of these; a slender curved silvery transverse line towards apex, followed by a small blackish præapical spot: cilia light grey, round apex whitish with blackish-grey subbasal line. Hindwings grey; cilia light grey.

S. INDIA, Ootacamund, April (*Mujtaba*); 1 ex.

*Epicephala euchalina*, n. sp.

♂. 10 mm. Head white. Palpi fuscous, tip white. Thorax white, shoulders fuscous. Forewings narrow, rather shortly obtuse-pointed; white, on anterior  $\frac{2}{3}$  irregularly marbled fuscous irroration, forming three rather oblique bars on anterior half of dorsum; a strongly excurved fuscous transverse line about  $\frac{3}{4}$ , beyond this two moderately curved transverse silvery lines; a small brown apical spot containing a black dot: cilia light grey, round apex white with dark fuscous line. Hindwings grey; cilia light grey.

BURMA, Bhamo, April, at light (*Rao*); 1 ex.

*Acrocercops scoliograptus*, n. sp.

♂. 7 mm. Head, palpi, thorax white. Forewings narrow, pointed; ochreous-greyish, pale-speckled; five irregular-edged oblique snow-white fasciæ, edged dark fuscous irroration, last apical, preceding this a minute strigula from termen with some blackish irroration: cilia pale greyish, round apex white, at apex an ochreous-grey basal spot and two hooks of blackish irroration. Hindwings and cilia grey.

PUNJAB, Murree, 7500 feet. June (*Dutt*); 1 ex.

*Acrocercops astaurota*, n. sp.

♂. 10 mm. Head white. Palpi white, a lateral streak of second joint and fine median ring of terminal joint dark fuscous. Thorax white, a fine V-shaped transverse series of grey scales. Forewings narrow, rather short-pointed; rather light chestnut-brown, somewhat mixed ochreous-whitish on margins of fasciæ; markings white, irregularly and interruptedly edged black; a basal patch occupying  $\frac{1}{5}$  of wing, marked black on costa; two moderately broad rather oblique fasciæ at  $\frac{1}{3}$  and beyond middle; a somewhat irregular transverse line at  $\frac{3}{4}$  interrupted in disc; two narrow irregular approximated transverse streaks near apex; a small white apical dot: cilia ochreous-greyish, mostly white towards base beneath apex, on costa dark fuscous, white on costal and apical markings. Hindwings dark grey; cilia grey.

ASSAM, Shillong, 5000 feet, July (*Fletcher*); 1 ex.

*Acrocercops praesecta*, n. sp.

♀. 7 mm. Head, palpi white. Thorax white tinged ochreous, patagia bronzy. Forewings very narrow, moderately pointed; brassy-yellowish-bronze, suffused grey along costa; a silvery-white dorsal streak from base to  $\frac{2}{3}$ ; a silvery-white patch occupying apical third, with a blackish-grey costal line on its anterior half and containing a short black longitudinal mark beneath this, before apex marked with an oblique black bar: cilia whitish, two dark grey cloudy marks above apex and a fine blackish bar below it. Hindwings dark grey; cilia grey.

FIJI, Loloti, September (*Greenwood*); 1 ex. (Brit. Mus.).

**Acrocercops deversa**, n. sp.

♀. 8 mm. Head grey, face silvery-white. Palpi slender, white, second joint with grey streak at apex. Thorax ochreous-whitish, patagia bronzy-fuscous. Forewings very narrow, pointed; shining ochreous-fuscous; a rather broad shining whitish streak near dorsum from baso, extremity turned down to tornus; an oblique white strigula from costa at  $\frac{3}{4}$ , edged dark fuscous suffusion; a rather broad shining whitish præapical fascia, rather narrowed upwards, separated by a black mark from a white apical dot: cilia pale grey, round apex white, at apex a black basal mark and post-medial dark grey line, beneath apex a dark grey bar. Hindwings grey; cilia pale grey.

ASSAM, Shillong, 5000 feet, September (*Fletcher*); 2 ex.

**Acrocercops lenticulata**, n. sp.

♂. 9-10 mm. Head, thorax ochreous-whitish. Palpi smooth, whitish, a subapical ring of second joint and two rings of terminal joint dark fuscous. Forewings very narrow, shortly obtuse-pointed; ochreous-whitish, slightly and irregularly mottled fuscous irroration, with scattered black scales in irregular series; a short curved very oblique dark fuscous striga from dorsum beyond middle; an oblique white mark from costa at  $\frac{3}{4}$ , near beyond this a short oblique dark fuscous streak; a round apical spot of brown suffusion becoming blackish anteriorly and including a minute white apical mark: cilia whitish-grey, below apex some white suffusion, round apex a blackish basal line and grey apical line. Hindwings grey; cilia pale greyish.

ASSAM, Shillong, 5000 feet, July, November (*Fletcher*); 2 ex.

**CRYPHIOMYSTIS**, n. g.

Head with appressed scales; ocelli posterior; tongue developed. Antennæ  $\frac{5}{8}$ , in ♂ simple, basal joint moderate. Labial palpi short, drooping, filiform, terminal joint somewhat longer than second, obtuse. Maxillary palpi minute. Posterior tibiæ with series of projecting bristles above. Forewings and hindwings apparently as in *Acrocercops*, but neuration undetermined.

Differing from *Acrocercops* in the palpi.

**Cryphiomystis pentarcha**, n. sp.

♂ ♀. 5 mm. Head, thorax violet-grey. Palpi dark grey. Forewings elongate-lanceolate; dark violet-fuscous; white dots on costa at  $\frac{1}{3}$ , beyond middle, and at  $\frac{3}{4}$ , and on dorsum before middle and at tornus (slightly before third costal): cilia grey with two blackish lines, round apex white between these. Hindwings and cilia grey.

Ceylon, Peradeniya, December, "off coffee" (*Hutson*); 2 ex. Type Brit. Mus.

*Parectopa latisecta*, n. sp.

♂. 9 mm. Head, thorax white, patagia greyish-ochreous. Palpi rough-scaled anteriorly throughout, white, basal half of second joint dark grey. Forewings rather narrow, tolerably pointed; light shining bronzy-ochreous; markings white, finely black-edged; three costal and three dorsal oblique streaks reaching nearly half across wing, first costal at  $\frac{1}{3}$ , second at  $\frac{1}{2}$ , both broad, truncate beneath, third at  $\frac{2}{3}$ , slender, first dorsal at  $\frac{1}{4}$ , broad, second and third moderate, at  $\frac{1}{2}$  and  $\frac{3}{4}$ , all truncate; an inwards-oblique wedgeshaped streak from costa towards apex meeting third costal; a minute dot on termen beneath apex of these; a larger more strongly black-edged dot above middle of termen; cilia white, on tornal area grey, beneath apex a dark grey bar, above apex a blackish hook. Hindwings and cilia grey.

CHINA, Shanghai; 1 ex. (Coll. Joannis).

*Gracilaria gladiatrix*, n. sp.

♂. 9 mm. Head pale brassy, face shining whitish. Palpi white, terminal joint with dark grey band. Thorax brassy-whitish, shoulders purplish-grey. Forewings narrow, tolerably pointed; greyish-purple; a moderate whitish-brassy pointed streak along dorsum from base to near middle; a whitish-brassy triangular patch extending on costa from before  $\frac{1}{3}$  to beyond  $\frac{2}{3}$ , and reaching nearly to dorsum, marked on costa towards middle with three or four minute grey dots; two minute darker dots transversely placed on end of cell: cilia grey-purplish, some darker specks. Hindwings and cilia light grey.

CHINA, Shanghai; 1 ex. (Coll. Joannis).

*Gracilaria porphyracma*, n. sp.

♂. 12 mm. Head, thorax light ochreous-yellow, face whitish. Palpi whitish, a dark grey subapical ring. Forewings narrow, moderately pointed; light ochreous-yellow, apical fifth suffused light purplish: cilia light yellowish. Hindwings grey; cilia light grey.

PUNJAB, Murrec, 7500 feet, June (Dutt); 1 ex.

*Gracilaria instincta*, n. sp.

♂. 11 mm. Head, thorax ochreous, face whitish-ochreous. Palpi fuscous, tip whitish. Forewings narrow, moderately pointed; glossy violet-ochreous, deeper and more violet-tinged on base of costa and towards apex of wing: cilia pale ochreous, round apex violet-tinged and faintly darker-speckled. Hindwings and cilia pale grey.

PALESTINE, Jerusalem, March (Buxton); 1 ex. (Brit. Mus.).

*Gracilaria pterostoma*, n. sp.

♂. 16 mm. Head bronzy-whitish. Palpi whitish, second joint speckled greyish, with moderate spreading tuft of scales beneath,

terminal joint longer than second, anteriorly thickened with short rough scales except at apex, with two bars of greyish speckling. Thorax dark purple-fuscous, a small posterior spot and patagia except base whitish. Forewings very narrow, pointed; pale bronzy-ochreous freckled and strigulated dark grey, costal and dorsal areas irregularly suffused white; a basal patch on costal area, three irregular costal blotches and three dorsal spots of dark grey suffusion, ill-defined; terminal area suffused dark fuscous, with two or three white dots: cilia grey, round apical area ochreous-whitish with two or three slight grey bars. Hindwings and cilia grey.

ASSAM, Cherrapunji (*Fletcher*); 1 ex. The palpi resemble those of *metadora*, but main affinity is with *prismatica* group.

#### *Gracilaria aeolocentra*, n. sp.

♂. 13 mm. Head, thorax light greyish, face whitish. Palpi smooth, dark fuscous speckled whitish, extreme tips of joints white. Forewings narrow, short-pointed; rather dark purple-grey, obscurely mottled iridescent green-whitish; a black dot in disc towards base, one in disc before middle, one beneath fold very obliquely before this, one on costa beyond middle, and one on fold at  $\frac{2}{3}$  of wing: cilia grey, round apex series of dark points. Hindwings and cilia grey.

ASSAM, Shillong, 5000 feet, July (*Fletcher*); 1 ex.

### PLUTELLIDÆ.

#### *Cerostoma loculosa*, n. sp.

♂. 20 mm. Head, palpi, thorax greyish-ochreous. Forewings elongate, apex pointed, termen very obliquely rounded; 7 and 8 stalked; light brown, on costal half darker with rows of whitish-grey dots, on dorsal half with irregular rows of suffused ochreous-whitish dots, a few scattered dark fuscous scales on veins; some dark grey suffusion along upper part of cell posteriorly; a small triangular darker brown laterally white-edged spot beneath lower angle of cell; a small apical spot of dark grey suffusion: cilia whity-brownish. Hindwings pale grey; cilia ochreous-grey-whitish.

ASSAM, Cherrapunji (*Fletcher*); 1 ex.

#### *Acrolepia rejecta*, n. sp.

♀. 8 mm. Head dark grey mixed whitish, rough hairs of crown whitish in front, dark fuscous behind. Palpi whitish, second and terminal joints each with two dark fuscous rings. Thorax whitish, a blackish median bar and posterior spot. Forewings elongate, somewhat dilated, apex obtuse, termen indented beneath apex, then rounded, somewhat oblique: blackish-fuscous: anterior half

irregularly strigulated white, a small transverse white spot on dorsum at  $\frac{1}{4}$ , a larger subtriangular white median dorsal spot cut by a blackish strigula; a pair of whitish strigulae on middle of costa; some small ochreous dots and a silvery strigula in disc beyond middle; a silvery strigula from dorsum at  $\frac{3}{4}$ ; an obtusely angulated violet-silvery-metallic stria from costa at  $\frac{2}{5}$  to dorsum before tornus, preceded and followed by interrupted fulvous-ochreous striae, beyond this a similar metallic stria, its lower half reduced to three dots; a white transverse mark from costa near apex, preceded by a fulvous-ochreous mark, apex beyond this fulvous-ochreous with a small violet-silvery dot; a small white dot in subapical indentation, beneath this a fulvous-ochreous terminal line and small spot above tornus: cilia light greyish, a dark fuscous basal line, interrupted with white on subapical dot. Hindwings dark fuscous; cilia grey, a darker subbasal shade.

CHINA, Shanghai; 1 ex. (Coll. Joannis).

## COSMOPTERYGIDÆ.

### *Cosmopteryx trilopha*, n. sp.

♂. 9 mm. Head bronzy-blackish, a silver-metallic line on each side of crown, face iridescent-silver-metallic. Palpi white lined black. Antennæ blackish, a whitish subapical band. Thorax blackish, a silver-metallic stripe on each side. Posterior tibiæ black, obliquely banded silver-metallic, above with three strong oblique projections of bristly scales. Forewings long-caudate; black; markings brilliant iridescent brassy-silver-metallic; a subdorsal streak from base to tornus, thence more slender along termen to apex, rather thicker and irregular towards base, slenderly interrupted before middle, just beyond this a short projection upwards; a slender subcostal streak from before middle to  $\frac{2}{5}$ ; cilia dark grey, a fine white bar just beneath apex. Hindwings and cilia dark grey.

UGANDA, Kampala, August (*Hargreaves*); 1 ex. (Brit. Mus.). Near *emmolybda*.

### *Cosmopteryx pyrozela*, n. sp.

♀. 8 mm. Head dark bronzy-grey, face bronzy-whitish. Palpi white lined black. Antennæ black lined white, extreme tip white, apical third blackish-grey, then 2 joints white, 1 blackish, 2 white. Abdomen dark grey. Forewings caudate; blackish; a violet-silvery-metallic spot in disc at  $\frac{1}{4}$ ; a moderate orange-fulvous post-median fascia, slightly inwards-oblique from costa and somewhat narrowed downwards, limited by two violet-golden-metallic streaks inwardly edged black; a short fine violet-silvery-metallic longitudinal strigula midway between this and apex: cilia dark grey, at apex a white dash. Hindwings and cilia dark grey.

BRAZIL, R. Trombetas, September (*Parish*); 1 ex.

**Cosmopteryx anadoxa** Meyr.

The band between the metallic fasciæ of forewings should have been described in the type-specimen as pale dull orange interrupted by a black bar in disc, and the same applies to two examples subsequently obtained from Dibidi, North Coorg (*Newcome*); in two lately received from the Palnis, S. India (*Fletcher*), it is full orange and uninterrupted. These two last have also only four apical joints of antennæ white, the next four wholly black, but in the type the antennæ are in dubious condition, and in the Coorg examples they are broken. On the whole I regard all five as belonging to the same species.

**Cosmopteryx gloriosa**, n. sp.

♂. 7 mm. Head dark bronze, crown with three fine white lines. Palpi white lined dark fuscous. Antennæ dark fuscous, finely lined white towards base, a white dot near apex and three above middle. Thorax dark bronze, three fine white lines. Abdomen dark grey, sides marked silver-metallic. Forewings apex caudate; dark bronzy-fuscous, apical area blackish; an oblique fine silvery dash beneath costa towards base, and very short median and subdorsal dashes beneath apex of this; a moderately broad orange median band limited by entire direct golden-metallic streaks finely black-edged on side of band; a short fine silvery dash in disc near beyond band, and a fine silvery-white line along termen from near beyond this to apex: cilia dark fuscous, a fine silvery-white apical bar. Hindwings and cilia dark fuscous.

FIJI, Lautoka, March (*Greenwood*); 3 ex. Type Brit. Mus.

**Cosmopteryx plesiasta** Meyr.

A fine pair (♂ ♀) from the type-locality, September (*Rao*); the blackish apical joint of antennæ is characteristic of ♂ only, that of ♀ being white. I am, however, satisfied that the species is distinct, being easily separated from *manipularis* by the shorter and less obliquely extended lines of the basal area.

**Cosmopteryx interfracta**, n. sp.

♂ ♀. 8-9 mm. Palpi white lined black. Antennæ black lined white, 4 apical joints white, then 4 blackish, 1 white, 1 black, 3 white. Abdomen dark grey, anal tuft ♂ whitish. Forewings caudate; blackish; a very fine white line just beneath costa from base to near band but interrupted beyond its middle, one median from base to  $\frac{1}{3}$ , and one subdorsal from just before apex of this to near band; dorsal edge white from base to  $\frac{1}{4}$ ; an ochreous-yellowish postmedian band, margined anteriorly by a pale golden-metallic subcostal spot followed by a black dot and a rather posterior dorsal spot preceded by a black dot, and posteriorly by small pale golden-metallic opposite costal and dorsal spots edged blackish anteriorly, between these forming a broad tridentate

projection from centre of which a white terminal line runs to apex : cilia grey, on costal spot white, at apex a fine white bar. Hindwings dark grey; cilia grey.

BRAZIL, Obidos, R. Trombetas, August, September; PERU, Jurimaguas, March (*Parish*); 5 ex.

*Cosmopteryx apiculata*, n. sp.

♂ ♀. 8-9 mm. Head bronzy-blackish, three white lines on crown, face brassy-whitish. Palpi white, lined blackish. Antennae black lined white, 2 apical joints blackish, then 2 white, 5 black, 1 white, 1 black, 1 white. Abdomen dark grey, anal tuft ochreous-whitish. Forewings caudate; blackish; a fine white diverging line beneath costa from base to  $\frac{1}{4}$ , and rather short median and subdorsal lines, apex of each rather obliquely beyond the one above it; dorsal edge white from base to near middle; costal edge shortly white before band; an ochreous-yellowish postmedian band, margined anteriorly by a narrow pale golden-metallic nearly direct transverse streak hardly reaching costa and followed by a black dot in disc, and posteriorly by dorsal and small subcostal pale golden-metallic spots edged anteriorly by a few blackish scales, subcostal somewhat posterior and connected with costa by a white spot, yellow colour projecting between these; a usually interrupted white terminal line from near beyond this to apex: cilia dark grey, a white apical bar. Hindwings and cilia grey.

BRAZIL, Para, Obidos, Parintins, July to October; PERU, Jurimaguas, March (*Parish*); 11 ex. Next *pentachorda*.

*Cosmopteryx inaugurata*, n. sp.

♂. 8 mm. Head dark bronzy-grey, three extremely fine whitish lines on crown, face whitish-tinged. Palpi white lined blackish. Antennae black lined white, 4 apical joints white, then 5 blackish, 2 white, 1 black, 2 white. Abdomen dark grey, anal tuft whitish. Forewings caudate; blackish; a fine white diverging line beneath costa from base to  $\frac{1}{4}$ , and rather short median and subdorsal lines, apex of each rather obliquely beyond the one above it; dorsal edge white from base to near middle; costal edge shortly white before band; an orange postmedian band, margined anteriorly by a pale golden-metallic streak somewhat inwards-oblique from dorsum, and posteriorly by costal and dorsal pale golden-metallic spots edged anteriorly with a few blackish scales, costal somewhat posterior, between these a linear orange projection continued as a white terminal line to apex: cilia grey, white on posterior edge of band, a white apical bar. Hindwings and cilia grey.

BRAZIL, Para, July (*Parish*); 1 ex. Also obtained from Para were *thrasyzela*, *erasmia*, *isotoma*, and *mimetis*, the last two extending up to Jurimaguas in Peru.

*Cosmopteryx callichalca*, n. sp.

♂. 8-9 mm. Head bronzy, three white lines on crown, face



brunzy-whitish. Palpi white lined dark fuscous. Forewings long-caudate; brunzy: a fine white diverging line beneath costa from base to  $\frac{1}{3}$ , one median from base to band, one very short subdorsal beneath apical part of this, and one on dorsal edge from base nearly to band; costal edge shortly whitish before band; an ochreous-orange postmedian band, margined anteriorly on upper part by a pale golden-metallic spot followed by a black dot and including on lower part a pale golden-metallic spot wholly beyond this sometimes preceded by a minute black dot, and posteriorly by two smaller opposite pale golden-metallic spots; from just beyond these a white terminal streak runs to apex: cilia pale grey, at apex a white bar. Hindwings grey; cilia light grey.

BRAZIL, Parintins, October (*Parish*); 2 ex. Next *fernaldella*.

#### *Labdia saponacea*, n. sp.

♂ ♀. 9 mm. Head, palpi, antennæ, thorax ochreous-whitish. Forewings narrow-lanceolate; ochreous-whitish; a light brownish-ochreous suffused streak along fold from base to near middle of wing; some elongate ochreous-greyish suffusion from disc at  $\frac{2}{3}$  to apex: cilia ochreous-whitish, becoming greyish towards tornus. Hindwings grey; cilia pale greyish; in ♂ an expansible tuft of long fine grey-whitish hairs from base of costa.

FIJI, Labasa, December (*Veitch*); 2 ex. Type Brit. Mus.

#### *Labdia cyanocoma*, n. sp.

♂. 11 mm. Head deep glossy purple-blue, face pale greyish-ochreous. Palpi greyish tinged whitish-ochreous towards base. Thorax, abdomen dark grey, beneath ochreous-whitish. Forewings elongate-lanceolate; dark purplish-grey, on anterior  $\frac{3}{5}$  with indigo-greenish reflections: cilia dark grey. Hindwings dark fuscous; cilia dark grey.

PERU, Jurimaguas, March (*Parish*); 1 ex.

#### *Labdia inodes*, n. sp.

♀. 16 mm. Head, palpi ochreous-whitish. Thorax whitish, patagia brownish-ochreous. Forewings narrow-lanceolate, apex caudulate; brownish-ochreous; costal edge whitish towards middle; a white supramedian dash from base; a broad whitish attenuated dorsal streak from base to tornus, dorsal edge suffused ochreous on anterior half, continued as a fine white terminal line to apex; faint whitish-tinged interneural streaks towards costa posteriorly and termen: cilia light greyish-ochreous, greyer towards tornus, above and below apical projection with dark fuscous basal shade. Hindwings grey; cilia light grey.

ASSAM, Shillong, October (*Fletcher*); 1 ex.

#### *Labdia liolitha*, n. sp.

♀. 8 mm. Head, thorax rather dark violet-grey, face ochreous-whitish, eyes crimson, thorax and abdomen silvery-whitish beneath.

(Palpi missing.) Forewings elongate-lanceolate; rather dark violet-grey, some fuscous scales towards posterior half of dorsum: cilia grey. Hindwings dark fuscous; cilia grey.

KANARA, Chandavar, February (*Maxwell*); 1 ex.

*Labdia emphanopa*, n. sp.

♀. 9 mm. Head, thorax violet-fuscous, face ochreous-whitish, thorax and abdomen ochreous-whitish beneath. Palpi ochreous-whitish, second joint with blackish apical band, terminal joint suffused dark grey except posteriorly. Forewings elongate-lanceolate; violet-fuscous; an obscure fascia of iridescent-leaden suffusion at  $\frac{1}{3}$ , and a minute dot in disc at  $\frac{2}{3}$ : cilia grey. Hindwings dark grey; cilia grey.

ASSAM, Khasis, September; 1 ex.

*Labdia erebopleura*, n. sp.

♂. 8 mm. Head whitish. Palpi whitish, somewhat sprinkled dark fuscous. Thorax whitish-grey, patagia dark grey. Abdomen ochreous-whitish, with thick black lateral streak. Forewings elongate-lanceolate; ochreous-whitish, suffusedly irrorated grey except towards apex: cilia ochreous-whitish, on termen some minute basal dots of dark fuscous irroration. Hindwings light grey; cilia whitish-ochreous.

BORNEO, Kuching, April (*Hewitt*); 1 ex.

*Labdia sarcodryas*, n. sp.

♂. 7 mm. Head light pinkish-grey, eyes crimson. Palpi white lined black, second joint with dark fuscous subapical ring. Thorax light pinkish-brown. Forewings elongate-lanceolate, apex produced; light pinkish-brown, towards apex more rosy mixed dark grey on margins, costal edge grey; plical and second discal stigmata linear, dark fuscous: cilia pale greyish, faintly pinkish-tinged. Hindwings grey: cilia pale greyish.

BOMBAY, Surat, April (*Maxwell*); 1 ex.

*Labdia sphenoclina*, n. sp.

♀. 10 mm. Head ochreous-whitish tinged brownish. Palpi very long and slender, white, second joint externally fuscous. Thorax dark fuscous, a broad whitish median stripe. Forewings lanceolate, apex caudulate; dark fuscous, tips of scales whitish; oblique white irregular-edged wedged-shaped streaks from dorsum before middle and termen reaching half across wing; a triangular white spot on costa towards apex: cilia pale greyish, base mixed dark fuscous. Hindwings light grey; cilia pale greyish-ochreous.

COORG, Dibidi, 3500 feet, February (*Newcome*); 1 ex.

*Pyroderces ptilodelta*, n. sp.

♂ ♀. 10-12 mm. Head ochreous-whitish, crown sometimes slightly ferruginous-tinged. Palpi whitish obscurely banded ferruginous suffusion, terminal joint with dark fuscous subapical ring.

Thorax ferruginous sometimes mixed dark grey, posterior margin suffused whitish. Forewings narrowly elongate-lanceolate, acute; dull pinkish, with elongate obscure patches of greyish or fuscous suffusion; some blackish irroration along costa towards base, and a blotch on base of dorsum; an irregular transverse whitish line at  $\frac{1}{4}$ , angulated near costa, edged with some black scales or irroration; a triangular dorsal blotch of black irroration in middle of wing, including a rather strong tuft of scales; an indistinct ochreous-whitish line along anterior edge of this from fold to costa at  $\frac{2}{3}$ , where it is followed by some slight blackish irroration; a whitish irregular line from extremity of fold to costa before apex, edged posteriorly black irroration: cilia light greyish, round apical area dull pinkish with two blackish-grey shades interrupted opposite apex. Hindwings grey; cilia light grey; in ♂ with a few long spreading hairs anteriorly beneath forewings.

CHINA, Shanghai, bred in July from nest of wasp; pupa in firm white silken cocoon; 3 ex. (type Coll. Joannis). Also FED. MALAY STATES, Port Swettenham, bred in May from old coconut spikes; 12 ex. (*Corbett*).

*Pyroderces euryspora*, n. sp.

♀. 12 mm. Head, thorax whitish slightly mixed pale greyish and tinged rosy. Palpi whitish, five rosy-grey bands and a sixth subapical blackish. Forewings narrowly elongate-lanceolate, apical cilia falcate; pale pinkish, partially infuscated and mixed grey irroration in disc; two broad undefined fasciæ of black and whitish irroration not quite reaching costal edge, first about  $\frac{1}{3}$ , with small subdorsal tuft on inner edge, second narrowly separated from first, more outwards-oblique from dorsum, with large subdorsal tuft on inner edge, posteriorly narrowly extended on costa to  $\frac{3}{4}$ ; from near beyond second a wedgeshaped streak of similar irroration along dorsum to apex, broadest and truncate anteriorly: cilia light pinkish irrorated grey, some black scales at base, tips whitish, a short slightly excurved blackish line before tips on median part of termen. Hindwings dark grey; cilia grey.

FILIPPI, Nadi, bred in July from cotton-bolls (*Simmonds*); 1 ex. (Brit. Mus.).

*Pyroderces calefacta*, n. sp.

♀. 7-8 mm. Head ochreous-whitish, sometimes slightly sprinkled grey. Palpi whitish, second and terminal joints each with three dark fuscous rings. Thorax ochreous-whitish irrorated dark fuscous. Forewings narrowly elongate-lanceolate, apex produced, acute; brownish irrorated grey; base mixed white; a slightly oblique transverse irregular white streak at  $\frac{1}{4}$ , partially edged black anteriorly and including a minute black dot near costa; a triangular dorsal blotch of blackish irroration in middle of wing, including a black tuft on anterior edge, margined by whitish streaks meeting on costa; beyond this an irregular streak of

blackish irroration along costa; a streak of blackish irroration along termen, more or less edged whitish above especially towards costa, sometimes interrupted in middle: cilia light grey, at apex a white bar edged beneath black irroration. Hindwings grey; cilia light grey.

KANARA, Supa, Ramanguli, April, May (*Maxwell*); BENGAL, Calcutta, July (*Annandale*); 3 ex.

*Pyroderces strangalota*, n. sp.

♂. 11 mm. Head, thorax ochreous-whitish, a fuscous spot on shoulder. Palpi whitish, second joint somewhat roughened, with three brownish rings, terminal joint with slender subbasal and median dark fuscous rings and broader blackish subapical ring. Forewings narrowed from near base, long-pointed, acute; pale pinkish mostly suffused pinkish-brown; base of dorsum suffused whitish with dark fuscous irroration; costal edge dark fuscous on basal half; a very irregular slender rather oblique whitish fascia at  $\frac{1}{4}$ , preceded by irregular black irroration; a subquadrate dorsal blotch of black irroration in middle of wing, including a large tuft, irregularly edged whitish suffusion; irregular whitish lines from upper posterior angle of this along costa to near apex, and along dorsum and termen to apex, irregularly streaked with blackish irroration: cilia light greyish, round apex pinkish-brown, above apex an oblique blackish bar edged whitish above, beneath apex two slight hooks of black irroration. Hindwings dark grey; cilia grey.

S. INDIA, Nilgiris, 3500 feet, August (*Andrewes*); 1 ex.

*Pyroderces amphisaris*, n. sp.

♂. 10 mm. Head ochreous-whitish somewhat sprinkled light grey. Palpi white, second joint with slender basal and median dark fuscous rings, terminal joint with slender basal, median, and subapical black rings. Abdomen dark grey, anal tuft grey-whitish. Forewings narrowly elongate-lanceolate, apex caudate; light pinkish-ochreous, irregularly irrorated blackish-grey; a nearly direct transverse whitish streak at  $\frac{1}{4}$ , irregularly preceded black irroration; a triangular dorsal blotch in middle of wing obscurely outlined ochreous-whitish suffusion, included area mixed black anteriorly with rather raised scales; an elongate spot of ochreous-whitish suffusion on costa at  $\frac{2}{3}$ ; a blackish dash from costa just before apex parallel to termen, edged white above: cilia light greyish, beneath apex two blackish hooks. Hindwings blackish-grey; cilia grey; a long loose tuft of whitish hairs from base lying along costa. Forewings beneath with long dense expansible pencil of ochreous-whitish hairs from base lying above dorsum.

CYLON, Maskeliya, December (*Pole*); 1 ex.

*Dorodoca leucomochla*, n. sp.

♂. 8 mm. Head, thorax bronzy-fuscous, face white. Palpi white, second joint dark fuscous except towards base, terminal

joint with dark fuscous lateral line. Forewings very narrow, widest near base, thence narrowed to acute apex; dark bronzy-fuscous, bases of scales iridescent-white, forming a very fine transverse striation in certain lights; a narrow lighter fascia obscurely indicated towards base; a moderate snow-white fascia rather inwards-oblique from middle of costa; an elongate-semioval snow-white blotch on costa towards apex; a white longitudinal strigula just above tornus: cilia grey, round apex tinged purple with dark fuscous median line and slight apical projecting hook. Hindwings and cilia grey.

BURMA, Thaton, February (*Fletcher*); 1 ex.

*Limnoecia trissodelta*, n. sp.

♂ ♀. 10 mm. Head, thorax light bronzy-metallic. Palpi ochreous-whitish, anterior edge of terminal joint dark fuscous. Antennæ bronzy-grey, a whitish apical band. Forewings narrowly elongate-lanceolate; metallic bronze; markings shining yellow-whitish; a triangular blotch on dorsum towards base, apex just reaching costa; an irregular-edged triangular spot on middle of costa, and one on dorsum just beyond it: cilia grey. Hindwings and cilia grey.

ASSAM, Shillong, 5000 feet, July (*Fletcher*); 2 ex.

*Limnoecia acontophora*, n. sp.

♀. 11 mm. Head ochreous, face paler and greyish-tinged. Eyes crimson. Palpi slender, ochreous-whitish, terminal joint grey anteriorly. Thorax dark purple-fuscous, a large whitish-ochreous posterior spot. Abdomen dark grey. Forewings lanceolate, acute; dark purple-fuscous; markings whitish-ochreous; an oval basal spot in disc with projections beneath and posteriorly, connected at base with a subcostal dot; a subcostal dot at  $\frac{1}{5}$ ; a pentagonal blotch on middle of dorsum; longitudinal subcostal, supramedian, and submedian streaks from about middle to  $\frac{3}{4}$ ; cilia dark grey. Hindwings 3 and 4 somewhat approximated; dark fuscous; cilia dark grey.

PHILIPPINES, Manilla, 1 ex. (Coll. Joannis).

*Idiostyla catharopis*, n. sp.

♂. 12 mm. Head, palpi, thorax shining whitish. Antennæ grey. Genital valves very large. Forewings elongate-lanceolate; shining whitish: cilia whitish, becoming whitish-grey towards tornus. Hindwings and cilia grey. Forewings beneath with ferruginous bristle from lower angle of cell reaching termen, as in *oculata*.

FIJI, Loloti, September (*Greenwood*); 1 ex. (Brit. Mus.).

SYNTETRERNIS, n. g.

Head smooth; ocelli posterior; tongue developed. Antennæ almost 1, in ♂ minutely ciliated, basal joint elongate, without

pecten. Labial palpi moderately long, curved, ascending, slender, smooth, terminal joint as long as second or shorter, pointed. Maxillary palpi rudimentary. Posterior tibiae with rough hairs above, several hairs at apex of basal joint of tarsi. Forewings 1 *b* simple, 2 from angle, 5 out of 6 towards base, 7 and 8 out of 6, 7 to costa, 11 from middle. Hindwings  $\frac{1}{2}$ , narrow-lanceolate, cilia 4; 2-5 parallel, transverse vein obsolete between 3 and 6, 6 and 7 stalked.

Typo *xiphodes*. Apparently allied to *Homaledra*.

#### *Syntetrennis xiphodes*, n. sp.

♂ ♀. 9-10 mm. Head, thorax pale ochreous. Palpi ochreous-whitish, towards tips suffused dark fuscous. Forewings elongate-lanceolate, apex produced, acute; light yellow-ochreous, deeper towards apex; a broad blackish-grey stripe along costa from base to middle, thence leaving costa and attenuated to a point in disc at  $\frac{5}{8}$ ; a line of blackish-grey scales along posterior third of costa and termen: cilia grey. Hindwings rather dark grey; cilia violet-grey.

PERU, Iquitos, March (*Parish*); 20 ex.

#### *Syntetrennis subtineta*, n. sp.

♂. 14-15 mm. Head, thorax pale ochreous. Palpi whitish-ochreous, terminal joint anteriorly infuscated. Forewings elongate-lanceolate; light ochreous, more or less sprinkled reddish-brown, especially posteriorly; plical and second discal stigmata obscure, fuscous: cilia pale ochreous. Hindwings pale greyish; cilia pale ochreous.

BRAZIL, Parintins, October (*Parish*); 2 ex.

#### *Homaledra vinacea*, n. sp.

♂. 19 mm. Head pale ochreous. Palpi pale ochreous, second joint suffused dark fuscous, terminal joint sprinkled dark fuscous. Antennae dark grey. Thorax dark purple-fuscous. Forewings narrowly elongate-lanceolate; deep fuscous-purple, with indigo-blue reflections; plical and second discal stigmata whitish-ochreous; obscure whitish-ochreous dots on margins towards apex: cilia violet-grey.

PERU, R. Napo, May (*Parish*); 1 ex.]

#### DROMIAULIS, n. g.

Head smooth; ocelli posterior; tongue developed. Antennae 1, basal joint very long, slender, with small basal pecten. Labial palpi very long, recurved, second joint thickened with scales towards apex projecting shortly at apex beneath, with roughly expanded scales on apical half above, terminal joint as long as second, slender, acute. Maxillary palpi very short, filiform,

appressed to tongue. Anterior tibiæ thickened with rough scales above; posterior tibiæ clothed with hairs above. Forewings with scale-tuft; 2 from towards angle, 3 and 4 approximated from angle, 5 remote, 6 absent, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings  $\frac{3}{5}$ , narrow-lanceolate, cilia 3; 2-5 parallel, 6 and 7 approximated at base.

***Dromiaulis excitata*, n. sp.**

♀. 13 mm. Head whitish. Palpi whitish, second joint with oblique fuscous subapical band, terminal joint sprinkled blackish. Thorax whitish sprinkled fuscous. Forewings elongate-lanceolate; ochreous-brown, irregularly scattered raised black scales, suffused white streaks along dorsum throughout and anterior half of costa, one along fold throughout edged beneath black irroration especially towards base, two finer white lines in disc from base, lower extending to a black scale-tuft at  $\frac{3}{4}$  (second discal stigma), one or two short white dashes and some scattered scales towards costa posteriorly: cilia ochreous-brown, towards tornus greyish. Hindwings dark grey; cilia grey.

PERU, Jurimaguas, March (*Parish*); 1 ex.

***Microcolona autotypa*, n. sp.**

♂. 11 mm. Head, thorax pale whitish-bronze. Palpi whitish, second joint irrorated dark fuscous on basal  $\frac{3}{5}$  and with dark fuscous subapical ring, terminal joint with dark fuscous subbasal and subapical rings. Forewings very narrow, acute-pointed; grey, tips of scales minutely ochreous-whitish, forming a very fine transverse striation; a tuft beneath fold at  $\frac{1}{4}$ ; stigmata blackish, accompanied by tufts, plical very obliquely beyond first discal: cilia light grey. Hindwings grey; cilia light grey.

S. INDIA, Palnis, Kodaikanal, 7000 feet, September (*Fletcher*); 1 ex.

***Microcolona transennata*, n. sp.**

♂ ♀. 7-8 mm. Head, thorax grey, face bronzy-whitish. Palpi ochreous-whitish, a band of second joint and two rings of terminal joint dark fuscous. Forewings narrow-lanceolate, apex caudulate; dark purple-fuscous, bases of scales ochreous-whitish; an ochreous-yellowish elongate spot in disc at  $\frac{1}{4}$ , preceded by a blackish tuft; stigmata represented by blackish tufts, plical obliquely before first discal, plical partially edged ochreous-yellowish, sometimes extended to first discal, a transverse tuft extending from second discal to tornus; an irregular ochreous-yellowish streak from costa before middle just beneath costa to  $\frac{2}{3}$ , followed by an oblique wedge-shaped ochreous-yellowish mark from costa; a more or less developed ochreous-yellowish line along posterior part of fold; an ochreous-yellowish spot or dot towards apex, and two or three other variable dots or marks in apical area: cilia grey, base

ochreous-yellow on costal area before apex, a yellowish bar at apex. Hindwings dark grey; cilia grey.

BRAZIL, Para, Santarem, June to August; PERU, Jurimaguas, March (*Parish*); 8 ex.

*Aganoptila durata*, n. sp.

♂. 11 mm. (Head rubbed.) Palpi light greyish-ochreous, second and terminal joints each with two dark fuscous rings. Thorax greyish-ochreous sprinkled blackish. Forewings narrow-lanceolate, acute; greyish-ochreous somewhat mixed olive-grey, costa interruptedly suffused dark grey, dorsal area suffusedly irrorated dark grey; two large tufts irrorated blackish transversely placed at  $\frac{1}{3}$  and a large greyish tuft in disc at  $\frac{3}{4}$ , these representing stigmata, a streak of dark grey suffusion connecting them in disc; apex irrorated dark grey with three or four black marginal dots; cilia pale greyish-ochreous, some black specks towards base. Hindwings nearly linear, grey; cilia 6, pale greyish.

ASSAM, Cherrapunji (*Fletcher*); 1 ex.

*Colonophora sublustris*, n. sp.

♂ ♀. 12-14 mm. Head white, crown sprinkled grey. Palpi white, second joint grey except apex, terminal joint with base and subapical band dark fuscous. Antennæ  $\frac{4}{5}$ . Thorax whitish irrorated dark grey. Forewings elongate-lanceolate; whitish irrorated dark grey and sprinkled black, apical area greyer and more strongly irrorated black; stigmata blackish, first discal forming a dash, white-edged above, slightly beyond plical, plical and second discal forming tufts: cilia grey-whitish, with dark fuscous basal shade round apex and some basal dots elsewhere, and dark fuscous median line. Hindwings narrow-lanceolate, 5 and 6 stalked; grey; cilia whitish-grey.

ONTARIO, Toronto, June (*Parish*); 14 ex.

*Stilbosis chrysorrhada*, n. sp.

♂ ♀. 9 mm. Head, thorax glossy blue-grey. Palpi yellow-ochreous, terminal joint dark fuscous. Forewings elongate-lanceolate; blackish; basal fifth iridescent-bluish-silvery, including a blackish mark on base of costa; beyond this a large blackish tuft in disc with silvery-bluish reflections; a pale blue metallic fascia at  $\frac{1}{3}$ ; beyond this a broad orange area extending to about  $\frac{5}{6}$ , including near its anterior edge blackish transverse costal and dorsal tufts (nearly meeting) with bluish reflections and tipped with silvery, and beyond these a small silvery spot towards costa and a silvery somewhat incurved streak running from near dorsum before tornus to near costa at  $\frac{4}{5}$ : cilia dark grey. Hindwings dark fuscous; cilia dark grey.

PERU, Jurimaguas, March (*Parish*); 4 ex.